

Table 24. Oppositions of Mars 2025-2044

DATE	DISTANCE FROM EARTH (10 ⁶ km)	APPARENT EQUATORIAL DIAMETER (ARCSEC)	MAGNITUDE
2025-Jan-16	96.18	14.5	-1.4
2027-Feb-20	101.4	13.8	-1.3
2029-Mar-26	97.05	14.4	-1.4
2031-May-04	83.85	16.7	-1.9
2033-Jun-28	63.96	21.9	-2.6
2035-Sep-17	57.13	24.4	-2.8
2037-Nov-19	74.59	18.8	-2.3
2040-Jan-02	91.56	15.3	-1.6
2042-Feb-07	100.49	13.9	-1.3
2044-Mar-12	99.92	14	-1.3